Appendix 8. Excel Spreadsheets Containing U.S. Geological Survey State Data from the National Water Information System for Individual States.

The spreadsheets in Appendix 8 contain USGS State data as of June 2006 from the National Water Information System (NWIS) database for samples collected from domestic-water supply wells sampled within each of the 16 grantee States for the 11 selected contaminants. These wells were sampled for a variety of projects for different reasons; consequently, statistical summaries of these data may not be comparable across States and often critical ancillary information, such as aquifer sampled and well depth, is not available. Most NAWQA data are stored in the NWIS database, but for this study, NAWQA data are not included in the spreadsheets. USGS State data consist of water-quality samples collected by the USGS from domestic-water supplies as part of Federal, State, and local studies. The following spreadsheets contain the USGS State data from NWIS for the individual States:

California: *CA.nwis.data.xls*
Connecticut: *CT.nwis.data.xls*
Florida: *FL.nwis.data.xls*
Maine: *ME.nwis.data.xls*
Maryland: *MD.nwis.data.xls*
Massachusetts: *MA.nwis.data.xls*
Missouri: *MO.nwis.data.xls*
New Hampshire: *NH.nwis.data.xls*
New Jersey: *NJ.nwis.data.xls*
New Mexico: *NM.nwis.data.xls*
New York: *NY.nwis.data.xls*
Oregon: *OR.nwis.data.xls*
Pennsylvania: *PA.nwis.data.xls*
Utah: *UT.nwis.data.xls*
Washington: *WA.nwis.data.xls*
Wisconsin: *WI.nwis.data.xls*

Each spreadsheet contains two worksheets, the first of which is a “Readme” file. The worksheet “All data” may contain multiple samples for a single well so that trend analysis can be done in the future. Information on well location, aquifer sampled, water use, and well depth are provided if this information was available in NWIS. Other water-quality data (dissolved oxygen, iron, sulfate, pH, alkalinity, conductance, phosphate, and water temperature) also are provided if this information was available in NWIS. These water-quality data can be used to define redox to help explain the concentration of contaminants.